Tuesday, 18/03/2008 7:26:48 AM

Date User: Linda Lacelle **Process Sheet** Customer : CU-DAR001 Dart Helicopters Services **Drawing Name** Job Number : 38073 : 13143 **Estimate Number** P.O. Number Part Number This Issue : 18/03/2008 S.O. No. : **Drawing Number** Prsht Rev. : NC First Issue : // : SMALL /MED FAB Type : 37124 Previous Run Material **Due Date** Written By

: D3731 UNDER RE **Project Number Drawing Revision**

: 18/03/2008 Qtv:

: PLATE

: D37311

10 Um: Each

Additional Product

Comment

Checked & Approved By



Seq. #: **Machine Or Operation:**

: Est Rev:A

M6061T6S125 1.0

6061-T6 .125 Sheet

Description:



0.5040 sf(s)

08-01-30 new issue DD verifyed by:EC

Qty.: 0.0504 sf(s)/Unit Total : 6061T6 aluminium sheet 125" thick

(M6061T6S125)

Batch: 10094

2.0 WATER JET





Comment: FLOW WATER JET

1-Cut as per Dwg D3731

Dwg Rev:_ Prog Rev:_



2- Deburr if necessary

3.0 QC2





PARTS AS THEY COME OFF MACHINE

4.0 QC8

5.0

SECOND CHECK



Comment: SECOND CHECK

SMALL & MEDIUM FAB RESOURCE 1







Comment: SMALL & MEDIUM FAB RESOURCE 1

1- Deburr if necessary



Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES	WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector		
							,		
					^-				

Part No:	PAR #:	Fault Category:	NCR: Ye	es No DQA	Da Da	ate: <u>ੴ(37/7</u>)
			QA	: N/C Closed:	: Da	ate:

NCR:			WORK ORD	DER NON-CONFORMANO	CE (NCR)			
		Description of NC		Corrective Action Section B				
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Verification Section C	Approval Chief Eng	Approval QC Inspector
		<u></u>						

NOTE: Date & initial all entries

Tuesday, 18/03/2008 7:26:48 AM Date: User: Linda Lacelle **Process Sheet Drawing Name: PLATE** Customer: CU-DAR001 Dart Helicopters Services Job Number: 38073 Part Number: D37311 Job Number: Seq. #: **Description: Machine Or Operation:** INSPECT WORK TO CURRENT STEP 6.0 QC5 Comment: INSPECT WORK TO CURRENT STEP HAND FINISHING HAND FINISHING RESOURCE #1 7.0 Comment: HAND FINISHING RESOURCE #1 Chemical Conversion Coat as per QSI 005 4.1 INSPECT POWDER COAT/CHEMICAL CONVERSION QC3 POWDER COATING 9.0 POWDER COATING Comment: POWDER COATING Powder Coat White Gloss (Ref: 4.3.5.1) as per QSI 005 4.3 INSPECT POWDER COAT/CHEMICAL CONVERSI 10.0 QC3 Comment: INSPECT POWDER COAT/CHEMICAL CONVERSION PACKAGING RESOURCE # 11.0 Comment: PACKAGING RESOURCE #1 Identify wiith Dart part # using a fine point permanent marker and Stock QC21 FINAL INSPECTION/W/O RELEASE 12.0 Comment: FINAL INSPECTION/W/O RELEASE W 28,030 Job Completion

Form: rprocess

Page 2

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W/O:		· · · · · · · · · · · · · · · · · · ·	WO	RK ORDER CHANGES				
DATE	STEP	PROCEDURE CHANGE			Ву	Date Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
			. •					
Part No	:	PAR #:		ory:NC	R: Yes	No DQA :	Date: _	
					QA: N	/C Closed:	Date: _	
NCR:		\	WORK ORDE	R NON-CONFORMANC	E (NCR	3)		
DATE	STEP	Description of NC Section A	Initial Chief Eng	Corrective Action Section B Action Description	Sign &	Verification Section C	Approval Chief Eng	Approval QC Inspector

NCR:			WORK ORD	ER NON-CONFORMAN	CE (NCR)			
		Description of NC		Corrective Action Section B			A	A
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Verification Section C	Approval Chief Eng	Approval QC Inspector
								[

NOTE: Date & initial all entries

D3731-1 PLATE

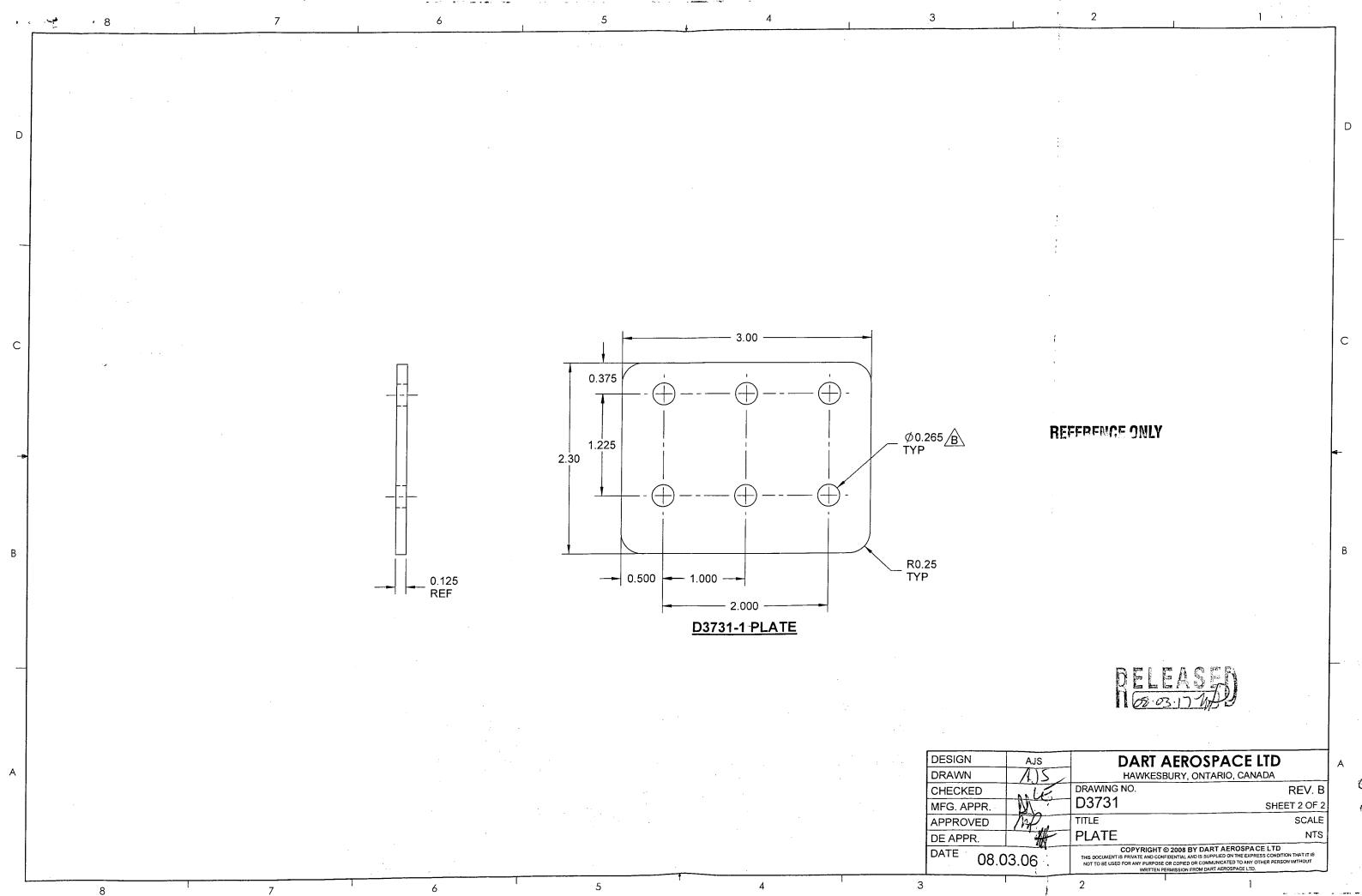
REFERENCE ONLY

08.03.06 DELETE -3. SHEET 2 ZONE B4 Ø 0.265 HOLE WAS Ø 0.201 AJS 08.01.28 AJS INITIAL RELEASE DATE BY REV. DESCRIPTION DART AEROSPACE LTD **DESIGN** AJS HAWKESBURY, ONTARIO, CANADA DRAWN REV. B CHECKED DRAWING NO. D3731 SHEET 1 OF 2 MFG. APPR. SCALE TITLE APPROVED **PLATE** DE APPR. COPYRIGHT © 2008 BY DART AEROSPACE LTD

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NOTES:
1) MATERIAL: 6061-T6 (OR 6061-T62) ALUMINUM SHEET, 0.125 THICK
PER AMS-QQ-A-250/11 OR AMS 4025 OR AMS 4027
(REF DART SPEC M6061T6S.125)
2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
POWDER COAT GLOSS WHITE (4.3.5.1) PER DART QSI 005 4.3
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: IDENTIFY D3731-1 WITH DART P/N D3731-1 USING FINE POINT PERMANENT INK MARKER B
7) WEIGHT: 0.08 lbs

3



Work Order:	38673
Part Number:	D 3731-1
	Page 1 of 1
	Work Order: Part Number:

FIRST ARTICLE INSPECTION CHECKLIST

X First Article Prototype

12		4				
Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	
Ø .765	4 ,066661	83.6	×			
3.00	14/- 030	3.007	#			
3.36	4- 030	2.304	*			<u>, </u>
.375	4 .00	.375	*			
1.325	19010	1.224	*			
,500	4010	£02,	*		<u> </u>	
1.000	7010	, 998	*			
2000. 6	4_ ,010	7.600	X			
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						-
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Measured by: B	Audited by	f:	Prototype Approval:	
Date: 8_	3-18 Date	25	Date:	

Rev	Date	Change	Revised by	Approved
A		New Issue	 KJ/JLM	



